PATENT Attorney Docket No.: DHI-03864

DECLARATION FOR PATENT APPLICATION

| As the below-named inventor, I hereby declare that: | |
|--|--|
| My residence, post office address and citizenship are as stated next to my name. I belef the subject matter which is claimed and for which a patent is sought on the invention DISEASE, the specification of which is attached hereto. I hereby state that I have review dentified specification, including the claims, as amended by any amendment referred | entitled DIAGNOSIS OF AUTOIMMUNE wed and understand the contents of the above- |
| I acknowledge the duty to disclose information which is material to the examination of Code of Federal Regulations, § 1.56(a). | f this application in accordance with Title 37, |
| Thereby declare that all statements made herein of my own knowledge are true and that are believed to be true; and further that these statements were made with the knowledge are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the statements may jeopardize the validity of the application or any patent issued thereon. | ge that willful false statements and the like so United States Code and that such willful false |
| Full Name of Sole or First Inventor: James L. Brown | |
| Inventor's Signature: Residence: 26 Pleasantview Drive, Athens, Ohio 45701 Post Office Address: 26 Pleasantview Drive, Athens, Ohio 45701 | Date: Citizenship: United States of America |
| | |

Express Mail Label No.: 1

Applicant / Patentee: James L. Brown

DIAGNOSIS OF AUTOIMMUNE DISEASE For:

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR § 1.9(c) - SMALL BUSINESS CONCERN)

I hereby declare that I am an official of the small business concern empowered to act on behalf of the concern identified below:

> DIAGNOSTIC HYBRIDS, INC. One President Street Athens, Ohio 45701

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR §§ 121.3-18, and reproduced in 37 CFR § 1.9(d), for purposes of paying reduced fees under §§ 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled DIAGNOSIS OF AUTOIMMUNE DISEASE by inventor named James L. Brown, described in the specification filed herewith.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR § 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

| Date: | | |
|-------|-----------------|---|
| | David R. Scholl | |
| | President | • |

PATENT

Attorney Docket No.: DHI-03864

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re App Serial No | plication of: | James L. E | Brown | | Group No.: Examiner: | | |
|------------------------|--|---|--|--------------------------|------------------------------------|--|-----------|
| Filed: | | 03/30/00 | | | | | |
| Entitled: | | DIAGNOS | SIS OF AUTOIMMU | NE DISEAS | E | , | |
| | | PO | WER OF AT | FORNE | BY ASSIG | NEE | |
| Washing | t Commissioner ton, D.C. 2023 DIAGNOSTIC the members o | 1 | NC., as Assignee of rec MEDLEN & CARROLL, | cord of the ent | ire interest of the abo | ove-identified patent application | n, hereby |
| ü | Virginia S. Me | dlen | (Reg. No. 32,050) | 1 | Maha A. Hamdan | (Reg. No. 43,655) | |
| | Peter G. Carrol Kamrin T. Mac | | (Reg. No. 32,837) (Reg. No. 38,230) | | I. Mitchell Jones David J. Wilson | (Reg. No. 44,174) (Reg. No. 45,225) | |
| | David A. Casir | - | (Reg. No. 42,395) | | ason R. Bond | (Reg. No. P-45,439) | |
| as its atto | orneys with full ection therewith | power of subs | stitution to prosecute th | is application | and transactall busi | ness in the Patent and Trademan | rk Office |
| | Please direct all future correspondence and telephone calls regarding this application to: | | | | | | |
| | Medli 220 M | n T. MacKni EN & CARROI Iontgomery S ancisco, Cali | LL, LLP treet, Suite 2200 | Telephone: Facsimile: | 415/705-8410 415/397-8338 | | |
| | I hereby certif | y that the As | ssignment document f | iled with the | application or file | d subsequent to the filing dat | e of the |
| applicati | on, has been re | eviewed and | I hereby certify that, | to the best | of my knowledge a | nd belief, title is with DIAG | NOSTIC |
| HYBRID | OS, INC. | | | | | | |
| | | | | | | | |
| Dated: | | | | Ву: | | | |

David R. Scholl
President
DIAGNOSTIC HYBRIDS, INC.
One President Street
Athens, Ohio 45701

Express Mail Label No.: EL 476 362 266 US

Attorney Docket No.: **DHI-03864**

ASSIGNMENT

WHEREAS, I, James L. Brown, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

DIAGNOSIS OF AUTOIMMUNE DISEASE

Filing Date:

03/30/00

Serial No.:

WHEREAS, DIAGNOSTIC HYBRIDS, INC., a Ohio corporation, One President Street, Athens, Ohio 45701, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this assignment on the date indicated

| below. | |
|--|---|
| | |
| James L. Brown | |
| STATE OF |)) ss. |
| COUNTY OF |) 33. |
| public, personally appeared the above-name | , in the year of, before me, the undersigned notard dASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be within instrument, and acknowledged that he/she executed the same. |
| | NOTARY PUBLIC |

SEAL